

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER NEXO1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519505
INTERNATIONAL APPLICATION NO. PCT/DK2003/000448	INTERNATIONAL FILING DATE June 27, 2003	PRIORITY CLAIMED June 27, 2002
TITLE OF INVENTION DISEASE RISK ESTIMATING METHOD USING SEQUENCE POLYMORPHISMS IN A SPECIFIC REGION OF CHROMOSOME 19		
APPLICANT(S) FOR DO/EO/US Bjørn NEXO et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with. 4. <input checked="" type="checkbox"/> The US has been elected (Art 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 20. <input type="checkbox"/> Other items of information: <input checked="" type="checkbox"/> Courtesy copy of the International Application as filed. <input checked="" type="checkbox"/> Courtesy copy of the first page of the International Publication (WO 2002/003229 A2). <input checked="" type="checkbox"/> Courtesy copy of the International Preliminary Examination Report. Annexes are attached, but are not to be used for initial examination in this case. <input checked="" type="checkbox"/> Formal drawings, 4 sheets, Figures 1-4. <input checked="" type="checkbox"/> Paper copy only of Sequence Listing. <input checked="" type="checkbox"/> Courtesy Copy of the International Search Report. <input checked="" type="checkbox"/> The application is (or will be) assigned to: AARHUS UNIVERSITET whose address is Nørde Ringgade 1, DK-8000 Århus C, Denmark And Arbejdsmiljøinstitutet (National Institute of Occupational Health) whose address is Lersø Parkallé 105, DK-2100 Copenhagen Ø.</p>		

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10/51950	PCT/DK2003/000448	NEXO1	
21. The following fees are submitted:		CALCULATIONS PTO USE ONLY	
<input checked="" type="checkbox"/> a) BASIC FILING FEE\$300.00 <input checked="" type="checkbox"/> b) EXAMINATION FEE\$200.00 <input checked="" type="checkbox"/> c) SEARCH FEE\$500.00		TOTAL OF ABOVE CALCULATIONS : \$1,000.00	
<small>[xx] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</small>			
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
145 - 100	45 / 50	1	X \$250.00
<small>Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</small>			
CLAIMS	Number Filed	Number Extra	Rate
Total Claims	39 - 20 =		X \$ 50.00
Independent Claims	4 - 3 =		X \$200.00
Multiple Dependent Claims (if applicable)			+ \$360.00
<small>TOTAL OF ABOVE CALCULATIONS = \$1,250.00</small>			
<small>Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.</small>			
<small>SUBTOTAL = \$625.00</small>			
<small>Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</small>			
<small>TOTAL NATIONAL FEE = \$625.00</small>			
<small>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</small>			
<small>TOTAL FEES ENCLOSED = \$625.00</small>			
		Amount to be:	\$
		refunded	
		charged	\$

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$625.00, is attached. At this time no authorization is given to charge any additional fees relating to extra claims, etc. However, if a deficiency exists in the basic filing fee, i.e. the fee necessary to prevent abandonment of this application, please charge said deficiency in the filing fee to Deposit Account No. 02-4035.
- c. Please charge my Deposit Account No. 02-4035 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

- d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

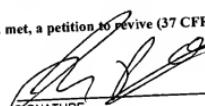
Direct all correspondence to the address associated with
CUSTOMER NUMBER 001444, which is currently:

BROWDY AND NEIMARK, P.L.L.C.
624 NINTH STREET, N.W., SUITE 300
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Date of this submission: **Monday, December 27, 2004** (REVISED 12/04)


 SIGNATURE
 Iver P. Cooper
 NAME
 28,005
 REGISTRATION NUMBER

IPC:lmh